

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

NM OIL CON. COMMISSION
Bureau No. 1004-0137
Expires August 31, 1985
Artesia, NM 88210

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐		5. LEASE DESIGNATION AND SERIAL NO. NM-82845	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐		6. IF INDIAN, ALLOTTEE OR TRIBAL NAME	
2. NAME OF OPERATOR YATES PETROLEUM CORPORATION (505) 748-1471		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 105 South 4th St., Artesia, NM 88210		8. FARM OR LEASE NAME Polo AOP Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' FSL & 660' FWL (Unit M, SWSW) At top prod. interval reported below At total depth		9. WELL NO. 3	
14. PERMIT NO. API 30-015-28169		10. FIELD AND POOL, OR WILDCAT Dagger Draw Upper Penn, No.	
DATE ISSUED		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Section 10-T19S-R25E	
15. DATE SPUDDED RH 7-15-95 RT 7-17-95		12. COUNTY OR PARISH Eddy	
16. DATE T.D. REACHED 8-14-95		13. STATE NM	
17. DATE COMPL. (Ready to prod.) 8-25-95		19. ELEV. CASINGHEAD	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3483' GR		20. TOTAL DEPTH, MD & TVD 8250'	
21. PLUG, BACK T.D., MD & TVD 8210'		22. IF MULTIPLE COMPL. HOW MANY*	
23. INTERVALS DRILLED BY 80-8250'		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7732-7820' Canyon	
25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN CNL/LDC & DLL	
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)	
CASINO SIZE		WEIGHT, LB./FT.	
20"		80'	
13-3/8"		405'	
9-5/8"		1165'	
7"		8250'	
26# & 23#		8-3/4"	
1400 sx - circulate		1613 sx - circulate	
1173 sx - circulate		Cement to surface	
29. LINER RECORD		30. TUBING RECORD	
SIZE		TOP (MD)	
BOTTOM (MD)		SACKS CEMENT*	
SCREEN (MD)		SIZE	
DEPTH SET (MD)		PACKER SET (MD)	
7853'		2-7/8"	
31. PERFORATION RECORD (Interval, size and number of holes) 7732-7820' w/25 .42" holes		ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
7732-7820'		Acidized w/3000 gals 20% NEFE acid & ball sealers.	
		Re-acidized w/20000 gals. 20% NEFE acid	
33. PRODUCTION		DATE FIRST PRODUCTION 8-25-95	
PRODUCTION METHOD (Flowing, lift, pumping—size and type of pump) Pumping		WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 9-11-95		HOURS TESTED 24	
CHOKE SIZE open		PROD'N. FOR TEST PERIOD 395	
OIL—BBL. 395		GAS—MCF. 1145	
WATER—BBL. 649		GAS-OIL RATIO 2899:1	
FLOW, TUBING PRESS. 300		CASING PRESSURE 100	
CALCULATED 24-HOUR RATE 395		OIL—BBL. 395	
GAS—MCF. 1145		WATER—BBL. 649	
OIL GRAVITY-API (CORR.) 42.6		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold	
35. LIST OF ATTACHMENTS Drill Stem Tests, Deviation Survey and Logs		TEST WITNESSED BY Juan Fuentes	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		SIGNED <i>Kusty Klein</i> TITLE Production Clerk DATE Sept. 26, 1995	

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):					38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.		NAME	TOP	
						MEAS. DEPTH	TRUE VERT. DEPTH
					San Andres Glorieta Bone Springs Wolfcamp Canyon	811 2323 3689 5656 7622	